

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,946,863 B1  
DATED : September 20, 2005  
INVENTOR(S) : Loughmiller et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, delete "324/73.01" and insert -- 324/73.1 -- also delete "327/763" and insert -- 324/763 --.

Column 1.

Line 56, after "mentioned" delete ",".

Column 2.

Line 29, after "practiced." delete ",".

Line 34, after "a" delete "to".

Column 3.

Line 26, delete "area" and insert -- are --.

Line 27, after "circuit" insert -- 118 --.

Line 43, delete "18" and insert -- 118 --.

Column 4.

Line 12, after "128 and" delete "136" and insert -- 130 --.

Column 5.

Line 51, after "an" delete "a".

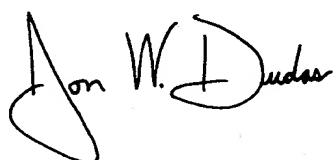
Line 56, insert -- . -- before "The".

Column 7.

Line 20, delete "signal" before "isolating".

Signed and Sealed this

Twenty-first Day of February, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office